

VEHICLE MIRROR SYSTEM WITH VEHICLE HEADING  
SENSOR ASSEMBLY

ABSTRACT OF THE DISCLOSURE

A vehicle rearview mirror system includes a rearview mirror assembly  
5 having an electro-optic reflective element, a support for attaching the reflective  
element to a portion of the vehicle and a control. The reflective element is  
movable with respect to the support. The control is for establishing a reflective  
level of the reflective element and for determining a heading of the vehicle. The  
control includes a first circuit assembly and a second circuit assembly  
10 interconnected by at least one wire between the first and second circuit  
assemblies. The first circuit assembly is mounted to be movable with movement  
of the reflective element. The second circuit assembly is mounted substantially  
fixed at the support.

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